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# ANNUAL REPORT

UPON THE

HEALTH AND SANITARY

———CONDITION———

OF THE

Glendale Rural Sanitary District

For Year ending Dec. 31st, 1941



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# MEDICAL OFFICER'S REPORT, 1941

The area of Glendale is 147,698 acres. The resident population according to the Registrar-General's estimate at Mid-Summer, 1941, was 7,906, an increase on 1940 of 37.

The number of inhabited houses at the end of 1941 was 2,387.

The rateable value of the district in 1941 was £28,851, and a 1d. rate in the £1 was £136 5s. 2d.

## SOCIAL CONDITIONS

The chief industry is agriculture, and also quarrying for gravel. Unemployment is not prevalent owing to the increasing demand for workers on the land, and to more work being obtainable in various Government contracts in the area.

There were no new houses built in the area during the year.

The vital statistics for the year 1941 are as follows:—

		Total	Male	Female	
LIVE BIRTHS	Legitimate	98	46	52	BIRTH RATE per 1,000 of the estimated resident population 13.4
	Illegitimate	8	2	6	
		106	48	58	
STILL BIRTHS	Legitimate	7	4	3	RATE per 1,000 total live and still births, 70.17
	Illegitimate	1	1	-	
		8	5	3	
DEATHS	... ..	113	61	52	DEATH RATE per 1,000 of the estimated resident population, 14.3

Deaths from Puerperal causes:—

Puerperal Sepsis	...	...	...	...	...	...	None
Other Puerperal causes	...	...	...	...	...	...	None

The Death Rate was 14.3, which was higher than the previous year, 13.9, and also higher than the average for England and Wales, which was 12.9.

DEATH RATE OF INFANTS UNDER 1 YEAR OF AGE:—

All Infants per 1,000 live births	...	...	...	...	66.03
Legitimate Infants per 1,000 legitimate live births	...	...	...	...	71.4
Illegitimate Infants per 1,000 illegitimate live births	...	...	...	...	Nil
Deaths from Cancer (all ages)	...	...	...	...	15
Deaths from Measles (all ages)	...	...	...	...	Nil
Deaths from Whooping Cough (all ages)	...	...	...	...	Nil
Deaths from Diarrhoea (all ages)	...	...	...	...	Nil



## GENERAL PROVISION FOR HEALTH SERVICES FOR THE AREA

There is one part-time Medical Officer of Health for the District, and five District Medical Officers under the Public Assistance Committee, who are also Public Vaccinators in their respective Districts.

There is one whole-time Sanitary Inspector, who is also Inspector under the Food and Drugs Act, also Public Health (Meat) Regulations, and under the Housing and Petroleum Acts. He holds the certificate of the Royal Sanitary Institute.

### LABORATORY FACILITIES

Specimens for bacteriological analysis are sent to the County Bacteriological Laboratory under the County Medical Officer and specimens for chemical analysis to the County Analyst.

### AMBULANCE FACILITIES

An arrangement has been made between the Local Authority and Berwick Authority whereby ambulance facilities may be supplied when necessary. Berwick is 15 miles distant. Ambulance facilities are also available at Alnwick, 17 miles distant, and Kelso, 20 miles, at short notice.

There is also a convertible ambulance housed at a local garage which has proved very satisfactory in an emergency.

### NURSING IN THE HOME

There are no practising Registered Midwives in the District. Several district nurses, under the supervision of the County Nursing Association, attend to the needs of the population in their homes.

There is one Health Visitor for the area.

### TREATMENT CENTRE AND CLINICS

There is one Child Welfare Clinic in Wooler, which is held once a week under the Medical Officer of Health and the Health Visitor.

### HOSPITALS : PUBLIC AND VOLUNTARY

There is no Public or Voluntary Hospital in the District, arrangements having been made for the admission of patients to either Berwick or Alnwick Infirmarys.

There is an Isolation Hospital in Glendale belonging to the Local Authority. It is equipped with modern sanitation and has a good water supply and contains two wards capable of accommodating 10 patients with separate accommodation for nurses, etc.

During the year the hospital was opened for eight weeks in January and February for a case of Scarlet Fever, and during September and October for five weeks for five cases of a Streptococcal Infection.

## SANITARY CIRCUMSTANCES FOR THE AREA

WATER supplies in the District on the whole worked satisfactorily. Towards the end of the year a sample of Wooler Water Supply proved unsatisfactory and it was decided that the local Authority would take over the supply.

### DRAINAGE AND SEWERAGE

No trouble was experienced with drainage in the District.

### RIVERS AND STREAMS

There is no pollution of any of the rivers or streams in Glendale.

### PUBLIC CLEANSING

Scavenging and Public Cleansing was carried out satisfactorily under the personal supervision of the Sanitary Inspector.

## SANITARY INSPECTION OF THE AREA

### SHOPS AND OFFICES

No action has been found necessary.

### CAMPING SITES, ETC.

There are no camping sites, swimming pools, public or private, or public baths in Glendale.

### SMOKE ABATEMENT

The necessity for smoke abatement does not exist.

### ERADICATION OF BED BUGS

Bed Bugs are not known in the area.

### HOUSING

References to Housing, and inspection of food, etc., are contained in the Sanitary Inspector's Report.

## PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

There was a widespread epidemic of Whooping Cough during the year but there were few complications and no fatal cases.

A scheme was put into operation for the immunising of school children against Diphtheria and during the year 1,001 school children were inoculated under this scheme. Immunisation of pre-school children was carried out at the Welfare Clinic in Wooler and at clinics arranged in different parts of the District, 109 pre-school children being inoculated in this way.

### NOTIFIABLE DISEASES DURING THE YEAR 1941

Disease.	Total Cases Notified.	Cases Admitted to Hospital.	Total Deaths.
Smallpox .. ..	—		
Scarlet Fever .. ..	3	2	
Diphtheria .. ..	2		
Enteric Fever (including P. ratyphoid)	—		
Cerebrospinal Fever .. .	3	3	1
Puerperal Pyrexia .. ..	—		
Pneumonia .. ..	7		3
Other Diseases generally notifiable:—			
Chicken Pox .. ..	38		
Erysipelas .. ..	1		
Measles .. ..	33		
Whooping Cough .. ..	131		
Opthalmia Neonatorum ..	1	1	

**NOTIFIABLE DISEASES DURING THE YEAR 1941 (Continued)**

Age Group	Ence- phalitis Lethargica	Measles	Whooping Cough	Cerebro- spinal Fever	Scarlet Fever
Under 1 Year.		1	7		
1		1	8		
2		2	13		
3		6	15		
4			16		
5	1	14	60	1	1
10		6	5		1
15		1			
20		1	3	1	1
35		1	2		
45					
Over 65 Years.			2	1	
Total	1	33	131	3	3

Age Group	Diph- theria	Chicken- pox	Pneumonia	Opthalmia Neon- atorum	Erysipelas
Under 1 Year.		1		1	
1					
2		3			
3		6			
4		1			
5		20			1
10		3			
15		3			
20	2		1		
35		1			
45			4		
Over 65 Years.			2		
Total	2	38	7	1	1

# NOTIFICATIONS OF TUBERCULOSIS, 1941

Age Periods.	New Cases.		Deaths.	
	Respiratory	Non-Respiratory	Respiratory	Non-Respiratory
0				
1				
5	1	2		
15	2			
25	1	1		
35				
45				
55				
65 and over	1			
To als	5	3		

The annual report of the Sanitary Inspector is attached together with the tables of the Registrar-General giving the birth-rate and death-rate and various causes of death and analysis of the year.

A. N. BOUSFIELD,

*Medical Officer of Health.*

## CAUSES OF DEATH DURING THE YEAR 1941

Causes of Death								M.	F.
ALL CAUSES	...	...	...	...	...	...	...	61	52
Influenza	...	...	...	...	...	...	...	—	1
Cerebrospinal Fever	...	...	...	...	...	...	...	—	1
Acute Inf. Encephalitis	...	...	...	...	...	...	...	—	1
Cancer	...	...	...	...	...	...	...	6	9
Diabetes	...	...	...	...	...	...	...	1	1
Cerebral Haemorrhage	...	...	...	...	...	...	...	9	7
Heart Disease	...	...	...	...	...	...	...	24	12
Other Circulatory	...	...	...	...	...	...	...	2	—
Bronchitis	...	...	...	...	...	...	...	3	2
Pneumonia	...	...	...	...	...	...	...	—	3
Ulcer of Stomach or Duodenum	...	...	...	...	...	...	...	—	2
Other Digestive Disease	...	...	...	...	...	...	...	—	2
Acute and Chronic Nephritis	...	...	...	...	...	...	...	1	1
Congenital Debility, Premature Birth, etc.	...	...	...	...	...	...	...	4	3
Suicide	...	...	...	...	...	...	...	1	—
Violence other than Suicide	...	...	...	...	...	...	...	3	1
All other causes	...	...	...	...	...	...	...	7	6
Population	...	...	...	...	...	...	...	7,906	



**Birth-rates, Civilian Death-Rates, Analysis of Mortality, Maternal Mortality and Case rates for certain Infectious Diseases in the Year 1941**

*(Provisional Figures based on Weekly and Quarterly Returns)*

	England and Wales.	126 County Boroughs and Great Towns, including London.	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census).	London Adminis- trative County.
Rates per 1,000 Civilian Population				
Live Births ... ..	14·2	14·7	16·4	8·9
Still Births ... ..	0·51	0·58	0·60	0·33
DEATHS :—				
All Causes ... ..	12·9	14·9	13·0	16·3
Typhoid and Para- typhoid ... ..	0·00	0·00	0·00	0·01
Scarlet Fever ... ..	0·00	0·00	0·01	0·00
Whooping Cough ... ..	0·06	0·07	0·06	0·04
Diphtheria ... ..	0·07	0·08	0·06	0·03
Influenza ... ..	0·19	0·17	0·20	0·15
Smallpox ... ..	—	—	—	—
Measles ... ..	0·03	0·03	0·03	0·02
Rates per 1,000 Live Births				
Deaths under 1 year of age ... ..	59	71	56	68
Deaths from Diarrhoea and Enteritis under 2 years of age ... ..	5·1	7·5	4·6	6·8
Rates per 1,000 Civilian Population				
NOTIFICATIONS :—				
Typhoid Fever ... ..	0·03	0·02	0·03	0·04
Paratyphoid Fever ... ..	0·09	0·12	0·09	0·05
Cerebro Spinal Fever ... ..	0·25	0·31	0·20	0·30
Scarlet Fever ... ..	1·47	1·49	1·51	1·01
Whooping Cough ... ..	4·39	4·37	4·50	3·50
Diphtheria ... ..	1·25	1·53	1·19	0·93
Erysipelas ... ..	0·30	0·36	0·27	0·50
Smallpox ... ..	—	—	—	—
Measles ... ..	10·33	8·27	10·47	4·77
Pneumonia ... ..	1·25	1·53	1·04	1·07
Rates per 1,000 Total Births (Live and Still)				
MATERNAL MORTALITY :— (excluding Abortion)				
Puerperal Infection (No. 147) ... ..	0·58	Not Available		
Others ... ..	1·75			
Total ... ..	2·23			
NOTIFICATIONS :—				
Puerperal Fever ... ..	11·91	15·64	9·43	2·9
Puerperal Pyrexia ... ..				19·33
				including Puerperal Fever



# SANITARY INSPECTOR'S REPORT

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*To the Chairman and Members of the Council.*

GENTLEMEN,

I beg to submit to you my report for the year ending 31st December, 1941.

## SCAVENGING

The scavenging of the District has been carried out satisfactorily during the year at Wooler, Lowick, Chatton and Wark, by Contractors, and the rest of the District by Estate Owners and Farmers.

## DAIRIES AND COWSHEDS

The dairies and cowsheds in the District were all kept clean and tidy during the year and we had no cause for complaints. We still have 25 cowkeepers and 200 cows on our Register.

## ISOLATION HOSPITAL AND DISINFECTIONS

Our Isolation Hospital was opened for eight weeks during the early part of the year for one case of Infectious Disease, and again for five weeks during September and October for five more cases.

One Infectious case was moved to Walker Gate Hospital, three to Berwick Isolation Hospital, and one to Preston Hospital, North Shields.

One school and thirteen rooms were disinfected and twenty-nine sets of bedding, clothing, etc., were brought into Wooler and disinfected.

A number of Military blankets and kits were disinfected at our Steam Disinfection during the year.

## SLAUGHTER HOUSES AND FOOD STUFFS

The Slaughter Houses were in continuous use throughout the year, although some weeks quantities were below average.

During the year the following were surrendered as unfit for human food:—

One veal carcase, 9 Stones Pork, 391 Stones Beef, 84 Stones Mutton, 63 Stones of Ox Livers, 46 Stones of Offals, etc., 187 tins of condensed milk and 1 tin of meat roll.

The number of animals slaughtered during the year was:—684 cattle, 83 calves, 248 pigs, and 5,822 sheep.

## BAKEHOUSES

We have now five bakehouses working in the District, and in spite of labour shortage all are working satisfactorily.

## WATER SUPPLIES AND DRAINAGE

In the face of petrol and labour scarcity, our Water Supplies and Sewerage Disposal Works were carried on satisfactorily. The Water Supply of Wooler is to be taken over by this Council and the question of a Chlorination Plant is in hand.

Samples of water were taken at Ewart, Coupland and Wooler and sent away for analysis.

## FIRE BRIGADE

During the year the Fire Brigade was taken over by the National Fire Service. The Brigade turned out six times during the year for fires and stood by for alarms on several occasions.

Several Lectures and Stirrup Pump demonstrations were given during the year.

## HOUSING

No new houses were built in our District during the year and no improvements were carried out under the Housing (Rural Workers) Acts. A few minor improvements were carried out by different owners.

I am, Gentlemen,

Your obedient servant,

A. GREATHEAD,

*Sanitary Inspector.*

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## GLENDALE RURAL DISTRICT COUNCIL

### Housing (Consolidated) Regulations, 1925

TABULAR STATEMENT as required by Article 31, for Year 1941.

#### HOUSES ERECTED DURING THE YEAR:—

	With State assistance.	Unaided.	Total.
(a) By Local Authority .. .. .	Nil	Nil	Nil
(b) By other Bodies or Persons ..	Nil	Nil	Nil

July, 1942.

(Signed) A. GREATHEAD, *Inspector.*

GLENDALE RURAL COUNCIL. Inspector: A. GREATHEAD

## FOOD INSPECTION.

UNSOUND FOOD.			Surrendered.	Seized.	Legal Proceedings
1.	Beef (Home-killed)	Stones.	391		
2.	„ (Imported)	„			
3.	Mutton (Home-killed)	„	84		
4.	„ (Imported)	„			
5.	Pork	„	9		
6.	Game	Lbs.			
7.	Poultry	„			
8.	Fish	„			
9.	Fruit	Lbs. or cases			
10.	Canned Goods	Tins or cases	188 Tins		
11.	Bacon	Lbs.			
12.	Cheese	„			
13.	Butter	„			
14.	Lard	„			
15.	Other Foods				

### Milk and Dairies Order, 1926.

#### Section 6 (1) and (4).

Number of Cowkeepers (registered in district)	...	...	...	25
Approximate number of cows kept	...	...	...	200







